apparently because from this course the minimum eduational qualifications were raised from 10+1 to 10+2. Furthermore, a large number of candidates for the last two Courses were unexpectedly found to be medically unfit.

Suitable publicity is being organised to attract the best talent to the Defence Services.

जड़ी बूटियों के संबंध में राष्ट्रीय वनस्पति विज्ञान अनुसंधान संस्थान द्वारा किये गये प्रयोग

*32. **सरदार जगजीत सिंह अरोड़ा :**
श्री राम जेठमलानी :

क्या **प्रधान मंत्री** यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि राष्ट्रीय वनस्पति विज्ञान अनुसंधान संस्थान के वैज्ञानिकों ने उत्तर प्रदेश और मध्य प्रदेश के अनेक आदिवासी क्षेत्रों में पैदा होने वाली जड़ी-बूटियों का हाल ही में प्रयोग किया है और यह साबित कर दिया है कि अनेक रोगों/बीमारियों को ठीक करने में ये समर्थ हैं ;

(ख) क्या इन जड़ी-बूटियों के प्रयोग की प्रामाणिकता का पता लगाया गया है ;

(ग) यदि हां, तो इस संबंध में ब्यौरा क्या है; और

(घ) इन सफल प्रयोगों का लाभ जन साधारण तक पहुंचाने के लिए सरकार द्वारा क्या कार्यक्रम/योजनाएं बनाई गई हैं ?

विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री तथा महासागर विकास, परमाणु ऊर्जा, इलेक्ट्रानिकी और अन्तरिक्ष विभागों में राज्य मंत्री (श्री के०आर० नारायणन) : (क) और (ख) राष्ट्रीय वनस्पति अनुसंधान संस्थान, लखनऊ के वैज्ञानिक उत्तर प्रदेश और मध्य प्रदेश के जनजातीय/आदिवासी क्षेत्रों के मानव जाति वनस्पति सर्वेक्षणों के कार्य में संलग्न हैं । उपयोगी औषधीय जड़ी-बूटियों की औषध विज्ञानीय ढंग से छान-बीन की गई है और औषधीय गुण-धर्मों हेतु सत्यापित किया गया है । इनमें से कुछ जड़ी-बूटियों के औषधीय गुण-धर्मों की औषध-वैज्ञानिकीय परीक्षणों द्वारा पुष्टि की गई है ।

(ग) औषध वैज्ञानिकीय परीक्षणों द्वारा पुष्ट किये गये पौधों के नाम इस प्रकार हैं–अडीना कोरडीफोलिया, यूफोर्बीया एकोलिस और निकटान्थेसिस आरबोर-ट्रीस्टीस ।

(घ) अनुसंधान कार्य पूर्ण हो जाने और परिणामों को सामाजिक-आर्थिक रूप से उपयोगी पाये जाने के बाद ही कार्य-क्रमों को तैयार किया जा सकता है ।

New Scientific Model for Monsoon Prediction

*33. SHRI BHAGATRAM MANHAR:

SHRI BIR BHADRA PRATAP SINGH:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that some experts have evolved the new scientific model for monsoon prediction which would be used this year;

(b) if so, what are the details in this regard; and

(c) whether the said instrument has predicted the arrival of Monsoon this year and if so, what are the details of the dates predicted by this instrument for monsoon in different parts of the country?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND

SPACE (SHRI K. R. NARAYANAN): (a) to (c) Yes, Sir. The newly developed model was used in forecasting the monsoon last year and is used this year also to indicate the emerging seenario of the 1989 monsoon, based on the available parameters as on end of March. The model uses regional and global meteorological parameters as input data and forecasts the total rainfall over the country as a whole during the entire monsoon season (June to September). The final forecast of the 1989 monsoon will be available after the values of all the parameters are available next month.

Projects of Andhra Pradesh pending with the Central Government

*34. SHRI TALARI MANOHAR Will the Minister of PLANNING be pleased to state:

(a) what are the details of the projects of Andhra Pradesh which are pending with the Central Government for approval and since when these are pending; and

(b) by when all the projects would be cleared?

THE MINISTER OF PLANNING AND THE MINISTER OF PROGRAMME IMPLEMENTATION (SHRI MADHAVSINH SOLANKI): (a) No Project of Andhra Pradesh Government is pending clearance with the Planning Commission.

(b) Does not arise.

Approach Paper for the Eighth Five Year Plan

*35. SHRI CHITTA BASU: Will the Minister of PLANNING be pleased to refer to the answer to Unstarred Question 1335 given in the Rajya Sabha on the 7th March, 1989 and state:

(a) whether the Approach Paper for the Eighth Five Year Plan has since been prepared; and

(b) if so, what are the salient features thereof?

THE MINISTER OF PLANNING AND THE MINISTER OF PROGRAMME IMPLEMENTATION (SHRI MADHAVSINH SOLANKI): (a) and (b) The Approach Paper for the Eighth Five Year plan is under preparation. After finalisation and approval by the full Planning Commission, it will be placed before the National Development Council.

Unani Drugs

*36. DR. MOHD. HASHIM KIDWAI: Will the PRIME MINISTER be pleased to state:

(a) what are the names of the Unani drugs about which the C.S.I.R. propose to generate data and to standardise their manufacture; and

(b) what are the names of the Unani herbal drugs about which generation of data and standardisation of manufacturing has already been done by the C.S.I.R.?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) The Unani drug formulation Mazoon-e-kasni is proposed to be standardised for manufacture.

(b) Data for standardisation of manufacture of the drugs viz. Sharbat-e-unnab and Sharbat-e-nilofer have been generated.